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Title: Interleukin-1 Beta Converting Enzyme Like Apoptosis Protease-3 and -4

Inventor Name: He et al. Serial No. Not Yet Assigned Docket No.: PF140P1D2

1/7 FIGURE 1A

1	GCACGAGAAACTTTGCTGTGCGCGTTCTCCCGCGCGCGCG	G 60
61	GGCCAACTTGGCAGAGCGCCGCCCAGCTTTGCAGAGAGCGCCCTCCAGGGACTATGCG	T 120
121	GCGGGACACGGTCGCTTGGGCTCTTCCACCCCTGCGGAGCGCACTACCCCGAGCCA	
		∆G 180
181	GGGCGGTGCAAGCCCCGCCCGGCCCTACCCAGGGCGCGCTCCTCCCTC	. · · · · · · · · · · · · · · · · · · ·
241	CTTTTAGTTTCGCTTAAAGGGGCCCCAGACCCTTGCTGCGGAGCGACGGAGAGA	.G 300
301 1	ACTGTGCCAGTCCCAGCCGCCCTACCGCCGTGGGAACGATGGCCAGATGATCAGGGCTGT M A D D O G C	A 360
361	TTGAAGAGCAGGGGTTGAGGATTCAGCAAATGAAGATTCAGTGGATGCTAAGCCAGAC	
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	GGTCCTCGTTTGTACCGTCCCTCTTCAGTAAGAAGAAGAAAAATGTCACCATGCGATCC	
. 23	SSFVPSLFSKKKNVTMRS	I 48
401	max > ax aga aga aga aga aga aga aga aga aga	•
481 49	TCAAGACCACCGGGACCGAGTGCCTACATATCAGTACAACATGAATTTTGAAAAGCTG K T T R D R V P T Y O Y N M N F R K I.	
43	KTTRDRVPTYQYNMNFEKL	G 68
541	GCAAATGCATCATAATAAACAACAAGAACTTTGATAAAGTGACAGGTATGGGCGTTCGA	
69	T A T ' T T T T T T T T T T	
		00
601	ACGGAACAGACAAGATGCCGAGGCGCTCTTCAAGTGCTTCCGAAGCCTGGGTTTTGAC	CG 660
89.	GTDKDAEALFKCFRSLGFD	V 108
661		
109	TGATTGTCTATAATGACTGCTCTTGTGCCAAGATGCAAGATCTGCTTAAAAAAGCTTCT I V Y N D C S C A K M Q D L L K K A S	NG 720 E 128
		E 128
721	AAGAGGACCATACAAATGCCGCCTGCTTCGCCTGCATCCTCTTAAGCCATGGAGAAGAA	AA 780
129		
781	ATGTAATTTATGGGAAAGATGGTGTCACACCAATAAAGGATTTGACAGCCCACTTTAGC	
	V I Y G K D G V T P I K D L T A H F R	
		2 100
841	GGGATAGATGCAAAACCCTTTTAGAGAAACCCAAACTCTTCTTCATTCA	AG 900
169	DRCKTLLEKPKLFFIQACR	G 188
901	GGACCGAGCTTGATGATGCCATCCAGGCCGACTCGGGGCCCCATCAATGACACAGATGC	FA 960
	TELDDAIQADSGPINDTDA	

Title: Interleukin-1 Beta Converting Enzyme Like Apoptosis Protease-3 and -4

Inventor Name: He et al. Serial No. Not Yet Assigned Docket No.: PF140P1D2

2/7 FIGURE 1B

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961	ATCC	TCG	ATA	CAA	GAT	ccc	AGT	GGA	AGC	TGA	CTT	CCT	CTT	CGC	CTA	TTC	CAC	CCT	TCC	AG	1020
209	P		Y	ĸ	T	P	v		A						Υ.		т	v	P	G	228
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1021	GCTA	ATL	CTC	GTG	GAG	GAG	ccc	AGG	AAG	AGG	CTC	CTG	GTT	TGT	GCA	AGC	CCI	CIG	CTC	CA	1080
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	TCCI																		TGA	CA	1140
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1141	GAGI	TGC	CAG	GCA	CTI	TGA	GTC	TCA	GTC	TGA	TGA	CCC	ACA	CIT	CCA	TG	\GAA	GAA	GCA	GA	1200
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1261	GGT	(CA)	TCI	'AGC	TG	GAA	GCA	ATG	GGI	CAC	TCA	TTA	ATC	TAA :	CAC	'AT	TTT.	TTA	TGC	TC	1320
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1321	TTG	'AA	CATT	CAC	AAZ	TTC	TCC	AGG	ATI	TTA	TTA	TCA	GGA	AAZ	TGI	'AT	r 1	369)		

Title: Interleukin-1 Beta Converting
Enzyme Like Apoptosis Protease-3 and -4
Inventor Name: He et al.
Serial No. Not Yet Assigned
Docket No. PELAGRIDO

Docket No.: PF140P1D2

.3/7 **FIGURE** 2A

1	GCA	CGA	GCG	GATO	GG'	rgci	· LTA	GTG	AGG	CGG	TTG	TAG	AAC	AGT	TTC	GTG	AGI	GCI	CGC	AG	60
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121	GCC	GTG.	AGG	AGT	TAG	CGAC	CCC	CTG	CTC	ACAC	CTCC	GCG	CTO	CTG(GTT	TCC	GTC	GGT	rgro	SCC	180
181	CTG	CAC	CTG	CCT	CTT	ccc	GCA!	rTC'	rca:	KATI	\TAI	AAG C	TA!								
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301	ATG	GAC	TCT	· 'GGA	ATA	TCC	CTG	GAC.	AAC	AGT'	TAT	AAA	ATG	GAT	TAT	CCT	GAG.	ATG	GGT'	TTA	360
27				G					N					D		P	E	M	G	L	46
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	7 N	K	naa N	D	L	T	R	E	E	I	V	E	L	M	R	D	V	S	K	E	106
54	l GA	ጥር ል	ሮልር	CAA	AAG	GAGO	CAG	הלהלה	rgri	rrgr	rGTC	CTI	CTC	BAG	CAT	rgg:	rga <i>i</i>	AGAZ	\GG <i>I</i>	ATA	600
	7 D							F	V	С	V	L	L	S	н	G		E	G	I	126
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12	7 I	F	' G	T	N	G	P	v	D	L	ĸ	K	I	Т	N	F	F	R	G	D .	146
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Title: Interleukin-1 Beta Converting Enzyme Like Apoptosis Protease-3 and -4

Inventor Name: He et al. Serial No. Not Yet Assigned Docket No.: PF140P1D2

4/7 FIGURE 2B

				•			•			•				•							
841	CGA	AAT'	TCA	AAG	GAT	GGC	TCC	TGG	TTC	ATC	CAC	TCG	CTI	TGT	GCC	ATG	CTG	AAA	CAG	TAT	900
207	R	N	S	K	D	G	S	W	F	I	Q	S	L	С	Α	М	L	K	0	Y	226
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901	GCC	GAC	AAG	لسلت	GAA	بالباليان	ልጥ ር	CAC	יייי בי	ירוניון -	יארר	ירפה	المال	סממי	ירכיז	אאר	:ama	מרים	ארא	GAA	960
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221	A	ט	v	L	Ľ	E.	M	n	_	L	T.	R	V	N	R	K	V	A	T	E	246
				•			•							•			•				
961	TTT	GAG	TCC	TTT	TCC	TTT	GAC	:GCI	'AC'I	TT	'CA'	rgcz	AA/	AAA	CAC	rra	CCI	ATGI	'ATT	GTT	1020
247	F	E	S	F	S	F	D	A	\mathbf{T}	F	H	A	K	K	0	I	P	С	I	V	266
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267	S	M	ь	T	Ķ	E	L.	Y	F	Y	H	*									277
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1081	TTT	AGT	TTG	rat:	GCC	AAC	TGA	GAZ	GA?	rgg:	(TAT	ATTI	rgg	STAC	TG	'TAT	CTCC	CTC	TCA	TTG	1140
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Title: Interleukin-1 Beta Converting
Enzyme Like Apoptosis Protease-3 and -4
Inventor Name: He et al.
Social No. Not Vot Assigned

Serial No. Not Yet Assigned Docket No.: PF140P1D2

5/7	FIGURE 3A	10 20 30 40	OGCIEEOGVE ENSVDSKSIK LKEKRKLFIRSMGEGTINGLLDELLOTRVL DRRSLLERNIMMFSSHLKVDEILEVLIAKOVL	50 60 70 80 80 10 10 10 10 10 10 10 10 10 10 10 10 10	90 100 110 120 VPSLFSKKKKNVTMRSI	130 150 160	170 180 200 200 200 200 200 200 200 200 200 2
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Title: Interleukin-1 Beta Converting Enzyme Like Apoptosis Protease-3 and -4 Inventor Name: He et al.

Serial No. Not Yet Assigned Docket No.: PF140P1D2

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	ICE-LAP-3 ICE-LAP-4 Human ICE CED-3	ICE-LAP-3 ICE-LAP-4 Human ICE CED-3	ICE-LAP-3 ICE-LAP-4 Human ICE CED-3	ICE-LAP-3 ICE-LAP-4 Humen ICE CED-3
430 440	EADFL FAYST EADFL YAYST EADFL YAYST SQ AD ILIAY A T	470 DL EI MOILTRV K LEF MHILTRV SC DV E EI F D M DV V E LLT E V	SIO LTKELYF LT RCF Y LF P GH LT RCF Y LF P GH LT R RF Y F W P EA	he Consensus
420 43	TTT KHPV	C SI I B BH G K C AM I KOY A D I H B H M O B Y A C C B V F ST H A K	KOIPC VVSM KOIPC IVSM RVT KOMPEMTSR	(with solid black) residues that match the Consensus
	RY	G RGSWF VOA KDGSWFIQ S TM GSVFIGR ARGSWFIQA	OSDDPHFHE FSEDATEHA PDGRAQMPTT SQGSNIL	: Shade (with solid blad
410	DTDAN PR DMACH LPTTEE RGW DNRDG PI	V PGY Y SWR SP A PGY Y SWRNS TP DN VSWR HP TAQ YVSWR HP	M DR VA RH FESON RKV A TEFESON KIVA CG FOTO	302 S Q . 276 Y H . 404 499 R N S A V Decoration 'Decoration #1': exactly.
	33488 883488	226 200 422 422	266 240 371 462	302 276 404 499 Deco